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4. (Amended) A process according to Claim 1, characterized in that by the effect of laser radiation at least 2.5 million surface indentations per m² are created.

5. (Amended) A process according to Claim 1, characterized in that as an organo-silicide composition alkylsilanole, alkylalkoxysilane, alkoxysilane, oligo and polysiloxane and/or silicone is applied, any of which may have one or more of the functional groups selected from the group consisting of hydroxy, halogen, chlorine, amino, carboxy, cyano, methacryloxy, epoxy, mercapto, and vinyl.

6. (Amended) A process according to Claim 1, characterized in that the organosilicide composition is applied in the form of an aqueous dispersion.

7. (Amended) A process according to Claim 1, characterized in that the organo-silicide composition is applied in the form of an aqueous dispersion containing a dispersing supporting agent.

8. (Amended) A process according to Claim 1, characterized in that the organo-silicide composition is applied in the form of an aqueous dispersion together with a fluor polymer.

9. (Amended) A process according to Claim 1, characterized in that subsequently to the application of the organo-silicide composition a surface treatment is performed by means of thermal energy, UV- or IR-radiation, microwaves and/or lasers.

10. (Amended) A mineral material, produced according to the process of Claim 1 characterized in that it is provided with

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A) laser induced surface indentations, a laser induced surface removal and/or a laser induced smoothing of the surface and

B) an organo-silicide composition on the surface and/or in the pore space of the mineral material near to the surface.

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12. (Amended) A mineral material according to claim 10, characterized in that the laser induced surface indentations are provided with an average diameter between 5 and 900 μm , particularly preferred between 10 and 150 μm .

13. (Amended) A mineral material according to Claim 10, characterized in that the surface is provided with at least 2.5 million laser induced surface indentations per m^2 .

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